

JUN 17 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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United States Patent Application No. **09/857,906**  
Confirmation Number **1157**  
First Name Inventor **Batich**  
Title **Intrinsically Bactericidal Absorbent Dressing And Method Of Fabrication**  
GAU/Examiner **3743/Kim LEWIS**  
Attorney Docket **QMT1.1-US**

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*Via Official Fax to 703-872-9306*  
MAIL STOP AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NOTICE OF COPENDING APPLICATIONS**

Sir:

In accordance with MPEP 2001.06(b), please take note that the following patent applications are copending cases of the above-captioned U.S. Patent Application 09/857,906, filed January 4, 2002:

U.S. Pat. Application 09/965,470 filed 28 September 2001
U.S. Pat. Application 10/786,959 filed 25 February 2004
U.S. Pat. Application 10/419,510, filed 21 April 2003
Int'l Pat. Application PCT/US2004/0005616, filed 25 February 2004, published as WO 2004/076770 A1 on 10 September 2004

Respectfully submitted:

June 17, 2005

/GerryJayElman/

Gerry J. Elman  
Reg. 24,404  
Customer no. 003775

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**  
**June 17, 2005**

Sir:

In accordance with 37 CFR § 1.56, applicant submits herewith the identification of patents, publications or other information of which they are aware, which they believe may be material to patentability and in respect of which there may be a duty to disclose.

Applicant respectfully requests that the information enclosed herein be considered by the examiner in the above captioned application and be made of record therein.

Applicant believes that the information enclosed herewith is submitted in accordance with 37 CFR § 1.97(b). Accordingly, no fee is required for consideration of the information disclosure statement. However, any fee deficiency may be charged to deposit account **05-0845**.

A list of the patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each foreign patent and/or nonpatent literature reference cited is enclosed herewith.

Inclusion of a reference in this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and

*Information Disclosure Statement  
U.S. Patent Application 09/857,906*

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stated therein.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

This statement is made by the attorney who signs below on the basis of the information supplied by the applicant and the information in the attorney's file.

**ACCOMPANYING THIS STATEMENT ARE:**

- \* Form PTO-1449 comprising 6 sheets
- \* a copy of each foreign and/or non patent literature document

Respectfully submitted:

June 17, 2005

/GerryJayElman/

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Page 12 of 240

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<b>Information Disclosure Statement by Applicant</b> <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	09/857,906
		Filing Date	04 January 2002
		First Named Inventor	Batich
		Examiner/Art Unit/	LEWIS/3743
Sheet	1 of 6	Attorney Docket No.	QMT-1 US

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code		
	1	US- H1575	08-06-1996	Daugherty et al.
	2	US- H1732	06-02-1998	Johnson
	3	US- 3,490,454	01-20-1970	Goldfarb et al.
	4	US- 3,563,243	02-16-1971	Lindquist
	5	US- 3,691,271	09-12-1972	Charle et al.
	6	US- 3,778,476	12-11-1973	Rembaum et al.
	7	US- 3,874,870	04-01-1975	Green et al.
	8	US- 3,898,336	08-05-1975	Rembaum et al.
	9	US- 3,931,319	01-06-1976	Green et al.
	10	US- 3,945,842	03-23-1976	Green
	11	US- 4,013,507	03-22-1977	Rembaum
	12	US- 4,027,020	05-31-1977	Green et al.
	13	US- 4,089,977	05/16/1978	Green et al.
	14	US- 4,111,679	09-05-1978	Shair et al.
	15	US- 4,191,743	03-04-1980	Klemm et al.
	16	US- 4,226,232	10-07-1980	Spence
	17	US- 4,393,048	07-12-1983	Masonet al.
	18	US- 4,506,081	03-19-1985	Fenyes et al.
	19	US- 4,563,184	01-07-1986	Korol

Examiner Signature		Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<p>Substitute for form 1449/PTO</p> <p><b>Information Disclosure Statement by Applicant</b> <i>(Use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
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		Filing Date	04 January 2002
		First Named Inventor	Batich
		Examiner/Art Unit/	LEWIS/3743
Sheet 2 of 6	Attorney Docket No.	QMT-1 US	

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Examiner Initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code		
20	US-	4,570,629	02-18-1986	Widra
21	US-	4,581,058	04-08-1986	Fenyes et al.
22	US-	4,657,006	04-14-1987	Rawlings et al.
23	US-	4,728,323	03-01-1988	Matson
24	US-	4,778,813	10-18-1988	Fenyes et al.
26	US-	4,791,063	12-13-1988	Hou et al.
26	US-	4,810,567	03-07-1989	Calcaterra et al.
27	US-	4,902,565	02-20-1990	Brook
28	US-	4,904,247	02-27-1990	Therriault et al.
29	US-	4,929,498	05-29-1990	Suskind et al.
30	US-	4,960,590	10-02-1990	Hollis et al.
31	US-	4,970,211	11-13-1990	Fenyes et al.
32	US-	5,045,322	09-03-1991	Blank et al.
33	US-	5,051,124	09-24-1991	Pera
34	US-	5,056,510	10-15-1991	Gilman
35	US-	5,069,907	12-03-1991	Mixon et al.
36	US-	5,091,102	02-25-1992	Sheridan
37	US-	5,093,078	03-03-1992	Hollis et al.
38	US-	5,106,362	04-21-1992	Gilman

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Sheet 3 of 6	Attorney Docket No.	QMT-1 US	

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		Number-Kind Code		
	39	US- 5,147,338	09-15-1992	Lang et al
	40	US- 5,2326,703	08-17-1993	Usala
	41	US- 5,295,978	03-22-1994	Fan et al
	42	US- 5,302,392	04-12-1994	Karakelle et al
	43	US- 5,432,000	07-11-1995	Young, Sr. et al
	44	US- 5,441,742	08-15-1995	Autant et al
	45	US- 5,498,478	03-12-1996	Hansen et al
	46	US- 5,580,974	12-03-1996	Banker et al
	47	US- 5,641,503	06-24-1997	Brown-Skrobot
	48	US- 5,662,913	09-02-1997	Capelli
	49	US- 5,670,557	09-23-1997	Dietz et al
	50	US- 5,674,346	10-07-1997	Kundel
	51	US- 5,674,561	10-07-1997	Dietz et al
	52	US- 5,695,456	12-09-1997	Cartmell et al
	53	US- 5,719,201	02-17-1998	Wilson
	54	US- 5,782,787	07-21-1998	Webster
	55	US- 5,811,471	09-22-1998	Shanbrom
	56	US- 5,830,526	11-03-1998	Wilson et al
	57	US- 5,856,248	01-05-1999	Weinberg
	58	US- 5,985,301	11-16-1999	Nakamura et al

Examiner Signature	Date Considered
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<b>INFORMATION DISCLOSURE CITATION LISTING</b>  <i>(Use as many sheets as necessary)</i>		Application Number	09/857,906
		Confirmation No.	1157
		Filing Date	04 January 2002
		First Named Inventor	Batich
		Art Unit/Examiner	3743/Lewis
Sheet	5	of	6
		Attorney Docket	QMT-1 US

## **FOREIGN PATENT DOCUMENTS**

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Substitute for form 1449/PTO				<u>Complete if Known</u>	
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				First Named Inventor	Batich
				Art Unit/.Examiner Name	3743/LEWIS
				Confirmation No.	1157
Sheet	5	Of	6	Attorney Docket Number	QMT-1 US

NONPATENT LITERATURE DOCUMENTS					
Examiner's Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	65	Tweden et al. "Silver Modification of Polyethylene Terephthalate Textiles for Antimicrobial Protection"; ASAIO Journal, 43, pM475-M481 (1997)			
	66	Donaruma, L. G. , et al. , "Anionic Polymeric Drugs", John Wiley & Son, New York, (1978); Ikeda T, Yamaguchi H, and Tazuke, S "New Polymeric Biocides: Synthesis and Antibacterial Activities of Polycations with Pendant Biguanide Groups" ; Antimicrob. Agents Chemother. 26 (2), p 139-44 (1984).			
	67	G. Mino and S. Kaizerman;"A New Method for the Preparation of Graft Copolymers. Polymerization Initiated by Ceric Ion Redox Systems", Journal of Polymer Science 31 (122), p242 (1958).			
	68	S. B. Vitta, et al. , "The Preparation and Properties of Acrylic and Methacrylic Acid Grafted Cellulose Prepared by Ceric Ion Initiation. Part I. Preparation of the Grafted Cellulose", J. Macromolecular Science-Chemistry A22 (5-7) p579-590 (1985).			
	69	M. Mishra, Graft Copolymerization of Vinyl Monomers onto Silk Fibers, J. Macromolecular Science, Reviews in Macromolecular Chemistry C19 (2), PI 93-220 (1980)			
	70	Ikeda, T. "Antibacterial Activity of Polycationic Biocides", Chapter 42, page 743 in: High Performance Biomaterials, M. Szycher, ed. , Technomic, Lancaster PA, (1991)			
	71	Yahiaoui, A. "Covalent Attachment of Hydrophilic Groups Onto the Surface of LowDensity Polyethylene," Master's Thesis, University of Florida, 1986.			
	72	Stannett, Vivian T, "Cellulose Grafting: Past, Present, and Future," Polymers from Biobased Materials, 1989 , p. 58-69, Chapter 3, William Andrews Publishing, Norwich, NY.			

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